

Title (en)

Transmission apparatus and remotely identifying an electronically coded article

Title (de)

Übertragungsvorrichtung und auf Abstand Identifizieren eines elektronisch kodierten Gegenstandes

Title (fr)

Appareil de transmission et identification à distance d'un objet codé électroniquement

Publication

EP 0890928 A2 19990113 (EN)

Application

EP 98305269 A 19980702

Priority

- US 5213597 P 19970710
- US 98780997 A 19971210

Abstract (en)

An apparatus, and a concomitant method of operation for the apparatus, for responding to an interrogation signal transmitted by a remotely located interrogator comprises: a demodulator for demodulating the interrogation signal; a signal processor, coupled to the demodulator, for interpreting a set up instruction contained in the interrogation signal and for initiating a counter to count cycles of a carrier wave signal contained in the interrogation signal; and a modulator, coupled to the signal processor, for transmitting a pulse when the signal processor indicates that the counter has attained a count value that matches a codeword stored in the signal processor. <IMAGE>

IPC 1-7

G07C 9/00

IPC 8 full level

G06K 19/07 (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP KR)

G06K 19/0723 (2013.01 - EP); **G06Q 10/06** (2013.01 - KR); **G07C 9/28** (2020.01 - EP)

Citation (applicant)

- US 5502445 A 19960326 - DINGWALL ANDREW G F [US], et al
- US 5491482 A 19960213 - DINGWALL ANDREW G F [US], et al
- US 5502446 A 19960326 - DENNINGER VALENTINE L [US]

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AU749545B2

Designated contracting state (EPC)

DE DK ES FI FR GB IT NL SE

DOCDB simple family (publication)

EP 0890928 A2 19990113; **EP 0890928 A3 20010613**; BR 9805599 A 19991123; CA 2242945 A1 19990110; CN 1113314 C 20030702; CN 1231040 A 19991006; HK 1022198 A1 20000728; ID 21025 A 19990408; JP 4156676 B2 20080924; KR 100300264 B1 20010929; KR 20000068522 A 20001125; MY 124265 A 20060630; TW 398158 B 20000711; WO 9903061 A1 19990121

DOCDB simple family (application)

EP 98305269 A 19980702; BR 9805599 A 19980709; CA 2242945 A 19980706; CN 98800958 A 19980709; HK 00101133 A 20000225; ID 990072 A 19980709; JP 50844599 A 19980709; JP 9803079 W 19980709; KR 19997001965 A 19990309; MY P19803130 A 19980709; TW 87111112 A 19980709